## **Course Descriptions Master 2015-2016**

Course Title Theory of Individual and Strategic Decisions

Course Code EBC4197 **ECTS Credits** 6,5

Assessment Whole/Half Grades

Period Period Wed Start End Mon Tue Thu Fri

> 31-8-2015 23-10-2015

Level Advanced

Elias Tsakas For more information:e.tsakas@maastrichtuniversity.nl Coordinator

Language of instruction

Goals Participants learn the analytical tools to model and analyse individual and strategic decision problems.

The course introduces the tools which are necessary to model and analyse individual and strategic decisions. Description Thereby we do not only introduce the canonical theories but also add some non-standard behavioural

approaches. In the first part we treat individual decisions (decision theory), in the second part we deal with

strategic decisions (game theory).

Literature Tadelis, S. (2013). Game Theory: An Introduction. Princeton University Press

There is no formal prerequisites. However students are expected to have a minimum level of familiarity with basic undergraduate mathematics and statistics. Prerequisites

sbe.maastrichtuniversity.nl/rapporten.asp?referrer=codeUM

PBL / Lecture / Assignment Teaching methods Assessment methods Participation / Written Exam

Evaluation in previous academic For the complete evaluation of this course please click http://iwio-

year

This course belongs to the following programme / specialisation

Master Human Decision Science **Compulsory Courses** SBE Exchange Master Master Exchange Courses

SBE Non Degree Courses **Master Courses**